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PATENT APPLICATION

Attorney Docket No.: 110927

AMENDMENT TRANSMITTAL

In re the Application of

Tsuyoshi TAMURA et al.

Group Art Unit: 2826

Application No.: 09/981,734

Examiner: J. Mondt

Filed: October 19, 2001

For: SEMICONDUCTOR DEVICE AND ELECTRONIC EQUIPMENT USING SAME

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Transmitted herewith is an Amendment in the above-identified application.

- ☐ Entitlement to small entity status is hereby asserted.  
☐ Small entity status of this application has been established.

The filing fee has been calculated as shown below:

	(Column 1)	(Column 2)	(Column 3)	SMALL ENTITY			OTHER THAN A SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADD'L FEE	OR	RATE	ADD'L FEE
TOTAL CLAIMS	*24 MINUS	**21	=3	x 9	\$		x 18	\$ 54.00
INDEP CLAIMS	*5 MINUS	***3	=2	x 42	\$		x 84	\$ 168.00
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+140	\$	OR	+280	\$
					\$			\$ 222.00

- \* If the entry in Column 1 is less than the entry in Column 2, write "0" in Column 3.  
\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.  
\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" in this space (Total or Independent) is the highest number found from the equivalent box in Column 1 of a prior Amendment or the number of claims originally filed.

- ☒ Check No. 139625 in the amount of \$222.00 is attached. The Director is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,



James A. Oliff  
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JAO:JML/vgp

Date: March 4, 2003

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Tsuyoshi TAMURA et al.

Group Art Unit: 2826

Application No.: 09/981,734

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For: SEMICONDUCTOR DEVICE AND ELECTRONIC EQUIPMENT USING SAME

AMENDMENT UNDER 37 C.F.R. §1.111

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

In reply to the November 4, 2002 Office Action, the period for reply being extended by the attached Petition for Extension of Time, please amend the above-identified application as follows:

IN THE CLAIMS:

Please replace claims 1-3 as follows:

1. (Amended) A semiconductor device for output interface having an interface function with an output device, the semiconductor device comprising:
- an input terminal to which compressed data is input, wherein various types of multiplexed data is demultiplexed into a single type of demultiplexed data to form compressed data, which is the only data being transmitted through a bus and input to the input terminal;
- a decompression section which decompresses the compressed data; and
- an output terminal for outputting data decompressed by the decompression section to the output device.

2. (Amended) A semiconductor device for input interface having an interface function with an input device, the semiconductor device comprising:

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